Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
Data File : VV023181.D
Acq On : 03 Nov 2021 12:44
Operator : SY/MD
Sample : M4412-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 77 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 07 01:03:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration

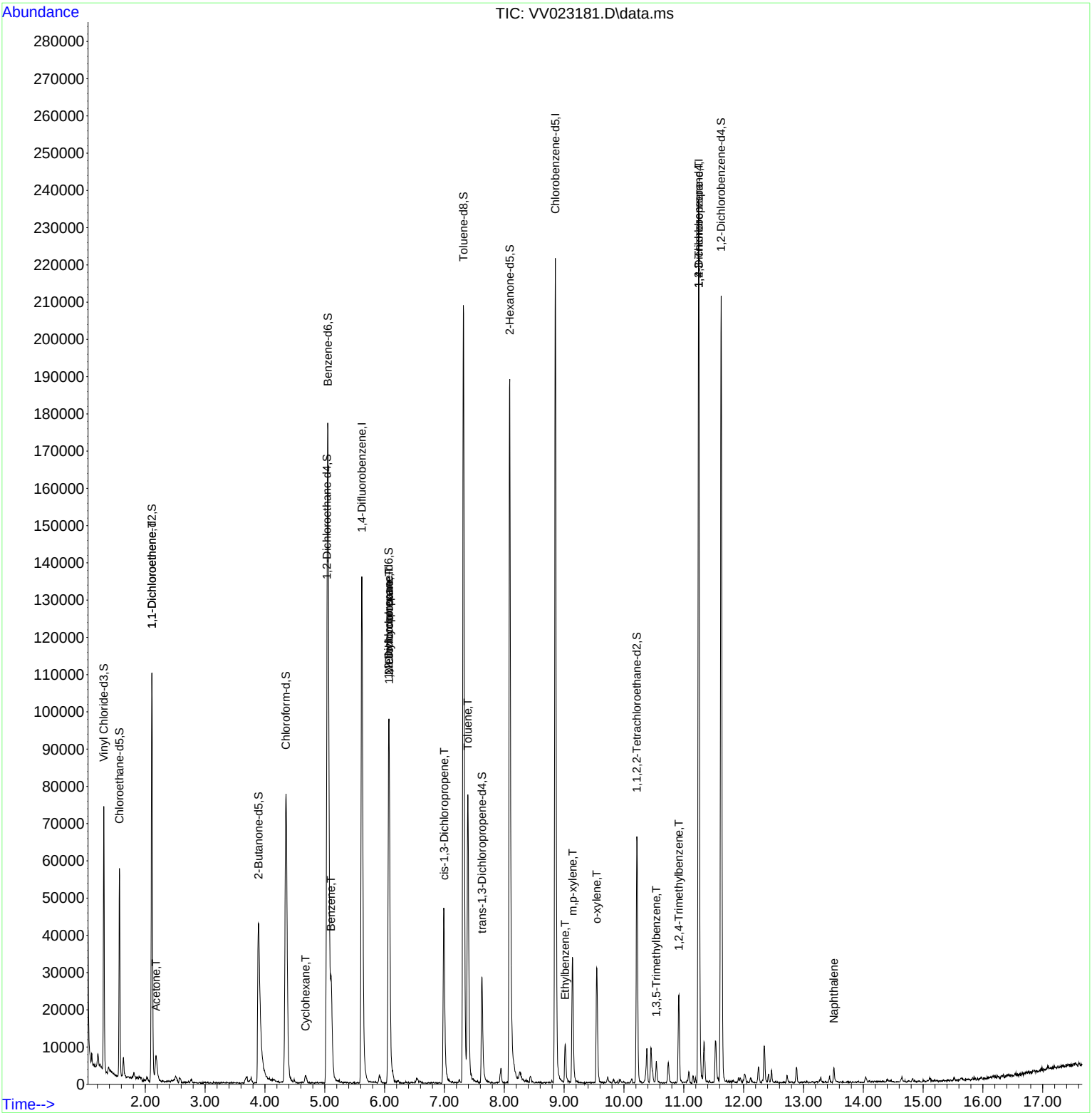
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40085	3.752	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.000%			
7) Chloroethane-d5	1.568	69	33025	4.998	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.000%			
11) 1,1-Dichloroethene-d2	2.111	63	56325	3.655	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.000%			
20) 2-Butanone-d5	3.892	46	82269	48.009	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.020%			
24) Chloroform-d	4.352	84	82826	4.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.037	65	38711	4.729	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.053	84	162601	4.484	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.069	67	47598	4.264	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.200%			
41) Toluene-d8	7.317	98	140642	4.318	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	7.628	79	16885	4.317	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.091	63	64973	44.871	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.740%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30599	3.970	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55203	4.980	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	627	0.100	ug/L #	1
13) Acetone	2.179	43	11144	13.255	ug/L	94
30) Cyclohexane	4.677	56	1072	0.087	ug/L #	69
33) Benzene	5.104	78	28505	0.853	ug/L	100
35) Methylcyclohexane	6.072	83	11592	0.964	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	5974	0.709	ug/L #	83
39) cis-1,3-Dichloropropene	6.995	75	1267	0.121	ug/L #	40
42) Toluene	7.391	91	58147	1.717	ug/L	96
52) Ethylbenzene	9.017	91	7885	0.235	ug/L	93
53) m,p-xylene	9.143	106	10185	0.755	ug/L	93
54) o-xylene	9.545	106	8636	0.680	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	7049	1.612	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.542	105	3398	0.135	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	12392	0.492	ug/L	96
71) Naphthalene	13.509	128	3295	0.230	ug/L	98

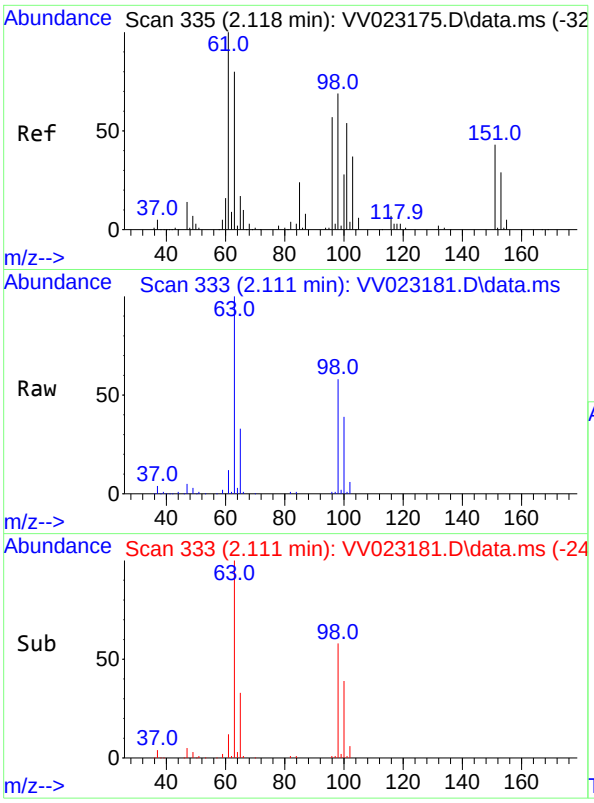
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
Data File : VV023181.D
Acq On : 03 Nov 2021 12:44
Operator : SY/MD
Sample : M4412-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 77 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 07 01:03:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration



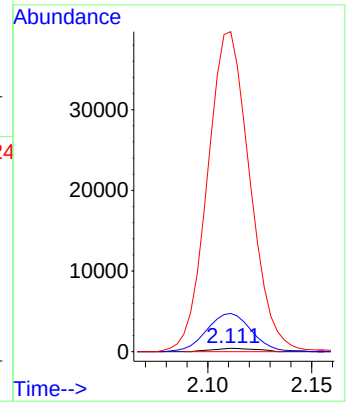


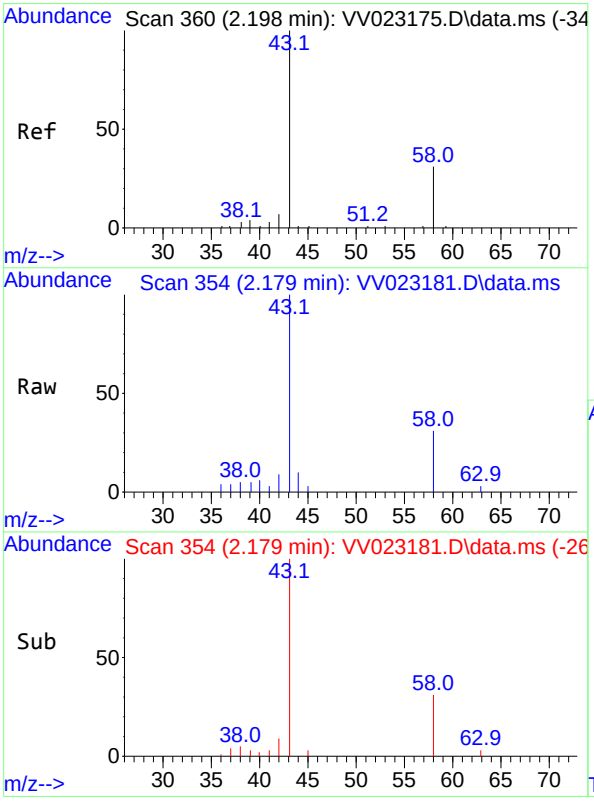
#12
1,1-Dichloroethene
Concen: 0.100 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 627

Ion	Ratio	Lower	Upper
96	100		
61	1110.8	121.5	225.7#
63	9290.9	99.6	185.0#

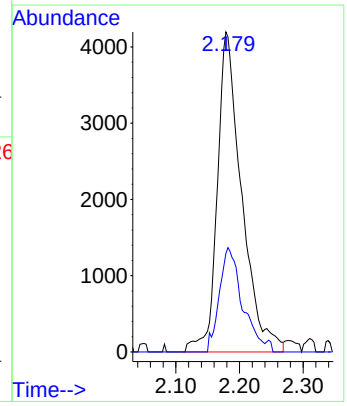


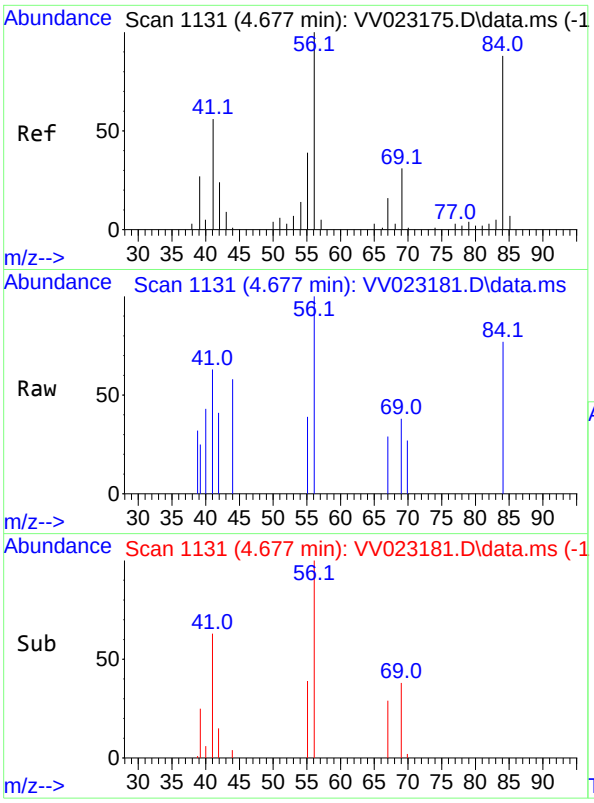


#13
Acetone
Concen: 13.255 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.013 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Tgt Ion: 43 Resp: 11144

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	55.4



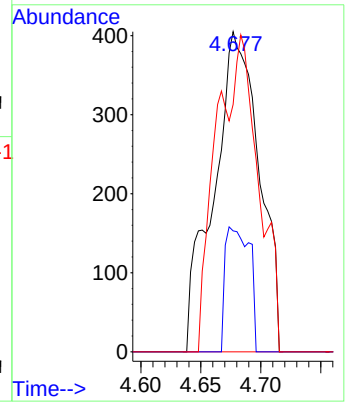


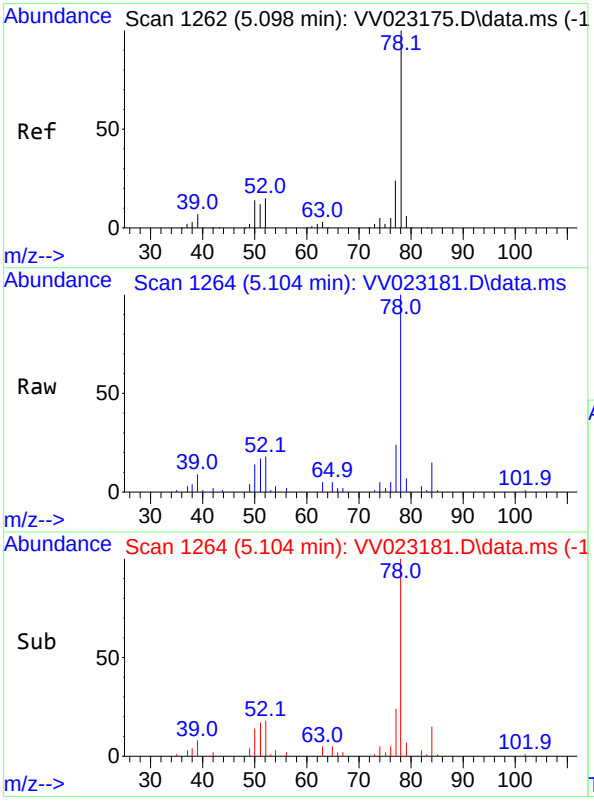
#30
Cyclohexane
Concen: 0.087 ug/L
RT: 4.677 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 1072

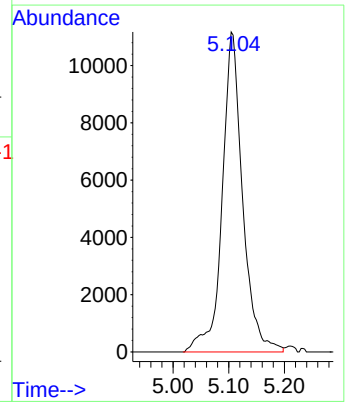
Ion	Ratio	Lower	Upper
56	100		
69	20.6	23.5	35.3#
84	55.9	71.6	107.4#

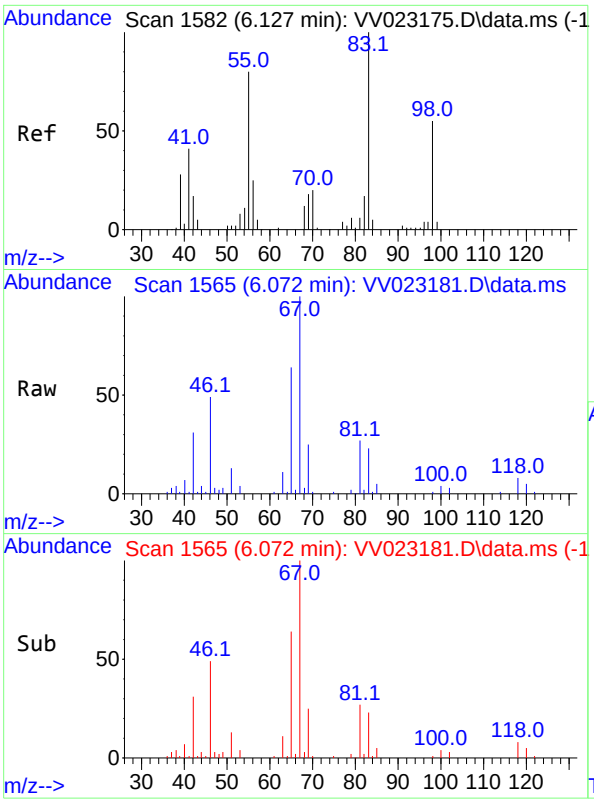




#33
Benzene
Concen: 0.853 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Tgt Ion: 78 Resp: 28505



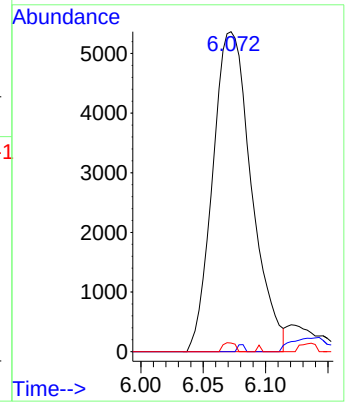


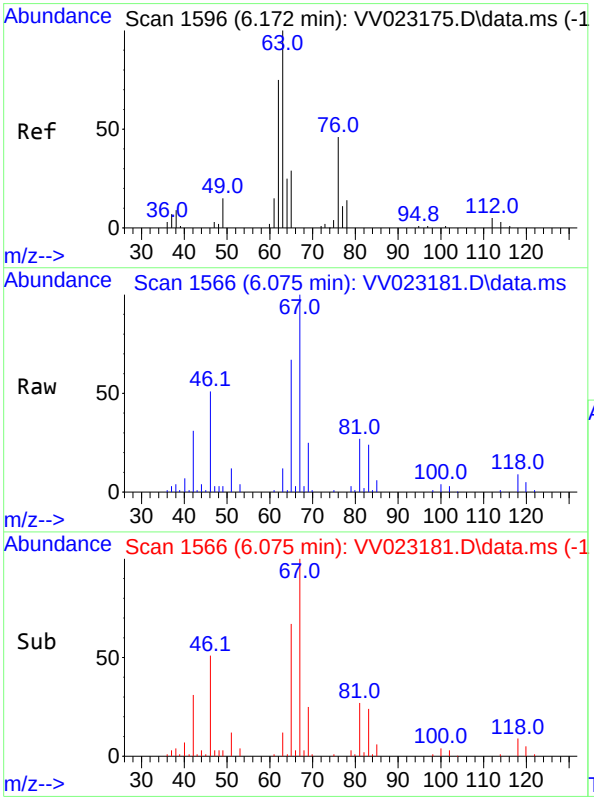
#35
Methylcyclohexane
Concen: 0.964 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11592

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	0.9	37.9	56.9#

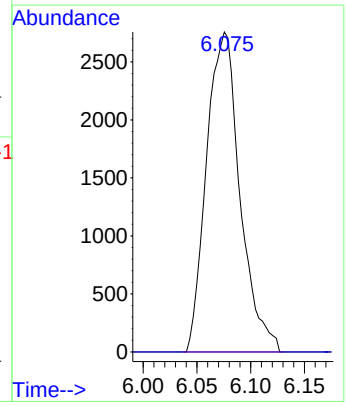


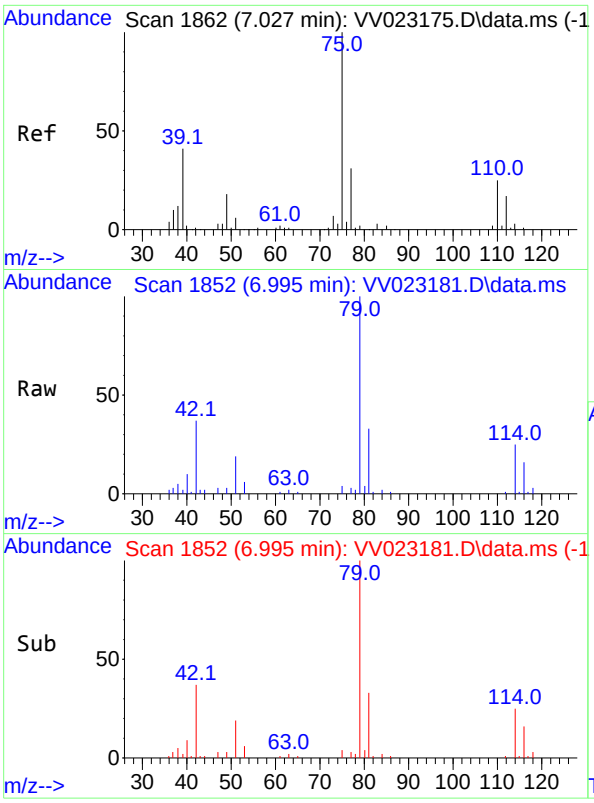


#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Tgt Ion: 63 Resp: 5974

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#



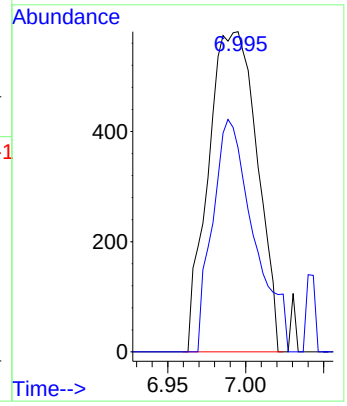


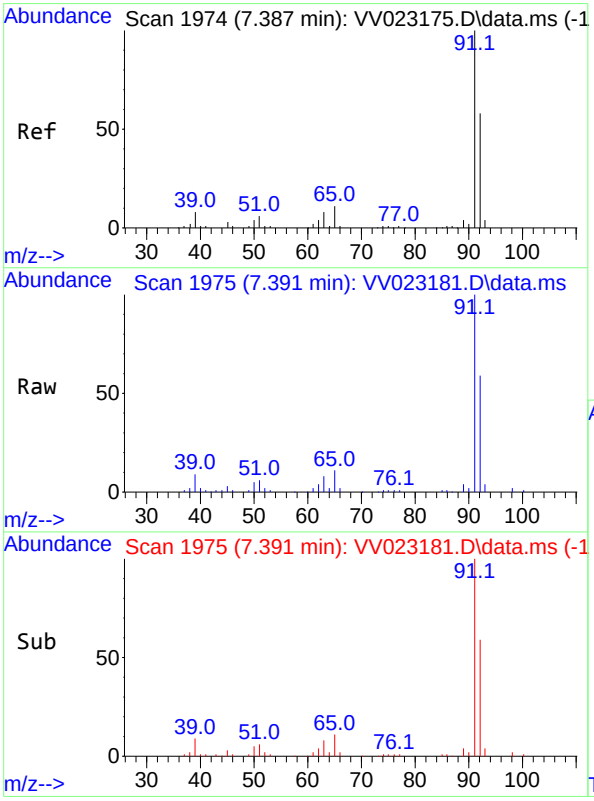
#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 6.995 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1267

Ion	Ratio	Lower	Upper
75	100		
77	63.7	21.6	40.2#

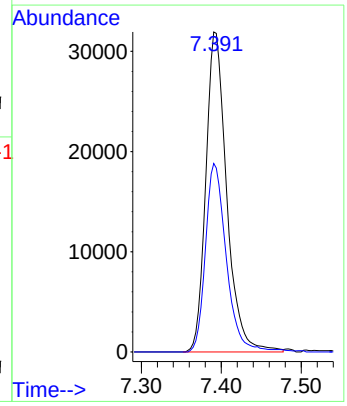


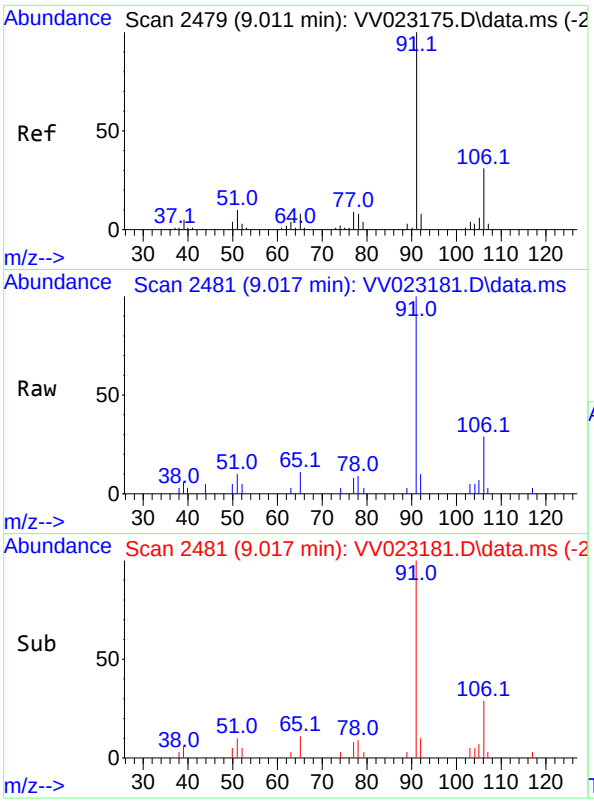


#42
Toluene
Concen: 1.717 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Tgt Ion: 91 Resp: 58147

Ion	Ratio	Lower	Upper
91	100		
92	58.9	39.3	72.9



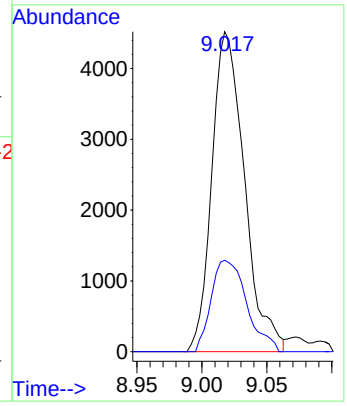


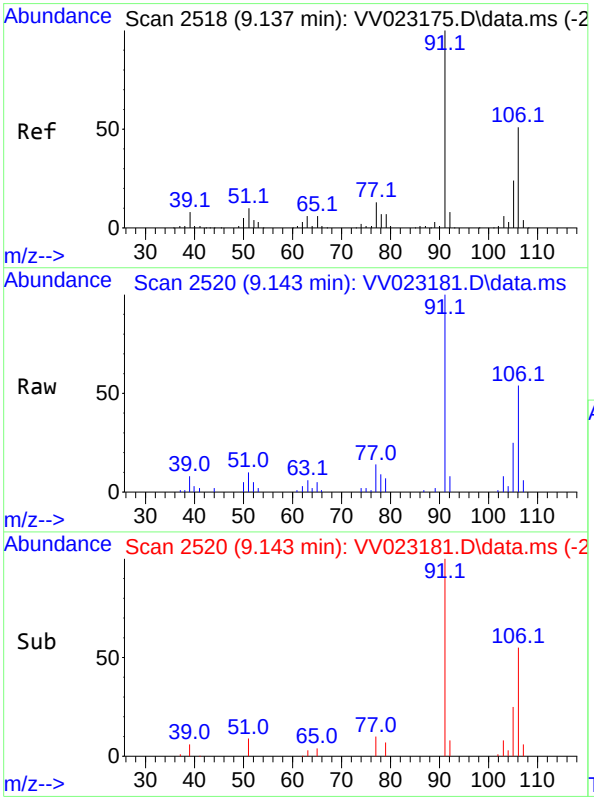
#52
Ethylbenzene
Concen: 0.235 ug/L
RT: 9.017 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 7885

Ion	Ratio	Lower	Upper
91	100		
106	28.5	22.5	41.9

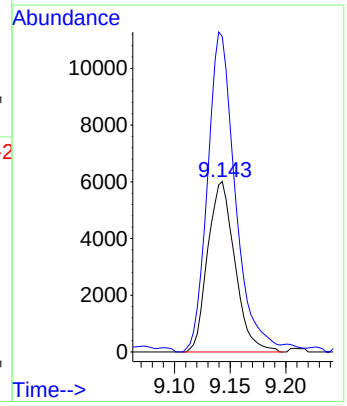


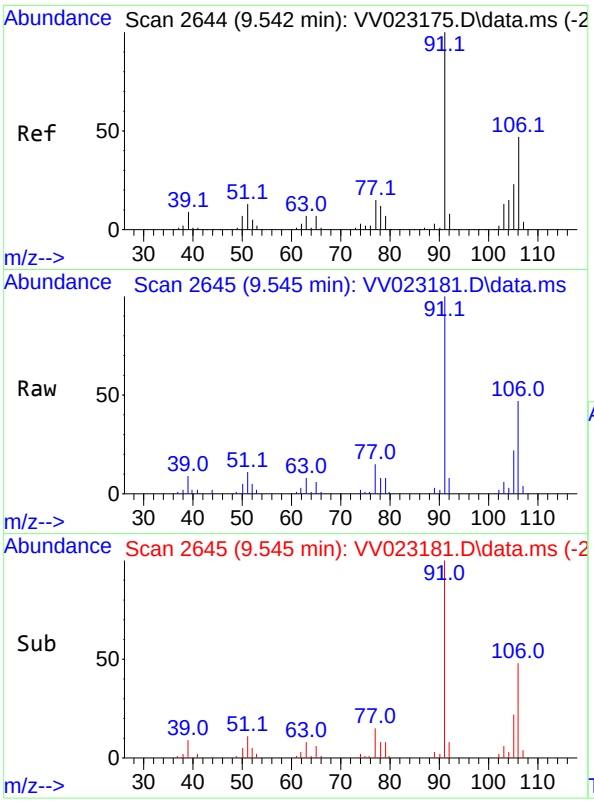


#53
m,p-xylene
Concen: 0.755 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Tgt Ion:106 Resp: 10185

Ion	Ratio	Lower	Upper
106	100		
91	185.1	137.2	254.8



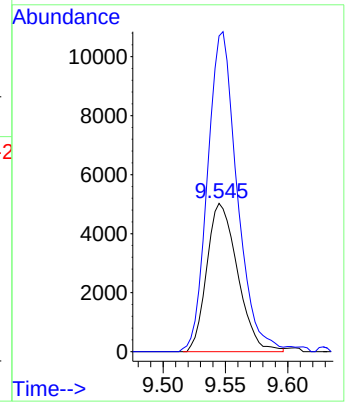


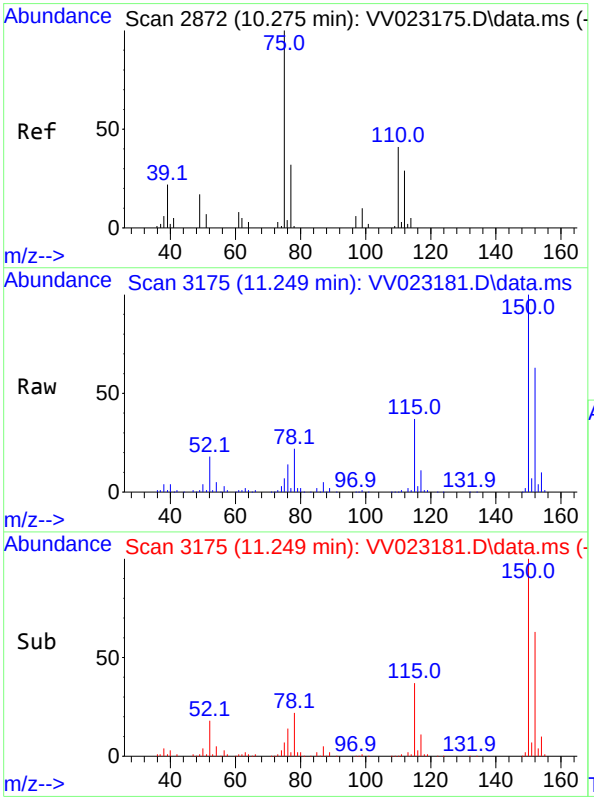
#54
o-xylene
Concen: 0.680 ug/L
RT: 9.545 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 8636

Ion	Ratio	Lower	Upper
106	100		
91	212.8	148.3	275.5

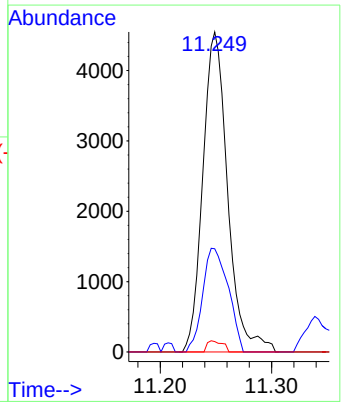


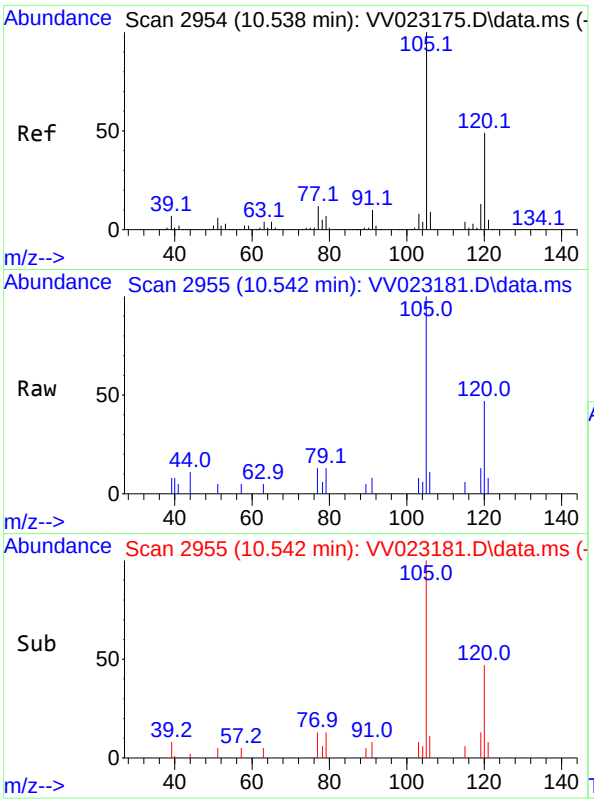


#61
1,2,3-Trichloropropane
Concen: 1.612 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Tgt Ion: 75 Resp: 7049

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.6	39.8
110	2.2	31.8	47.6#



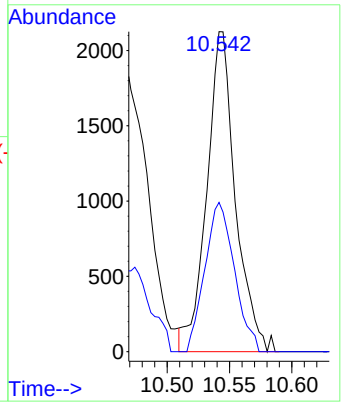


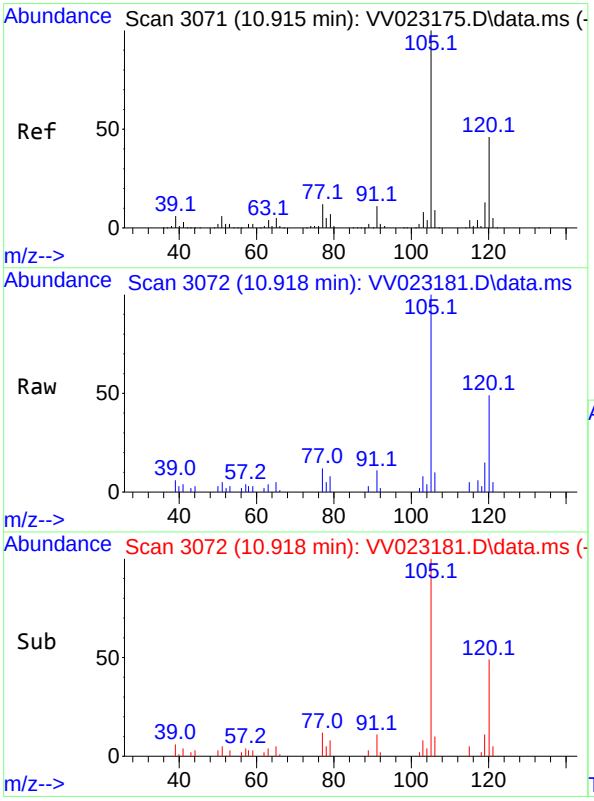
#62
1,3,5-Trimethylbenzene
Concen: 0.135 ug/L
RT: 10.542 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3398

Ion	Ratio	Lower	Upper
105	100		
120	48.0	39.7	59.5

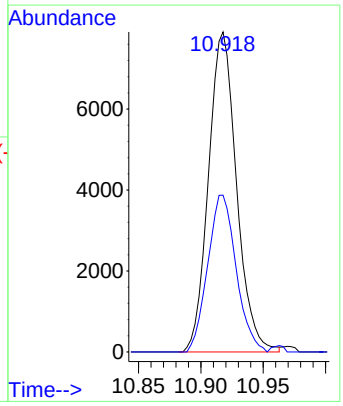


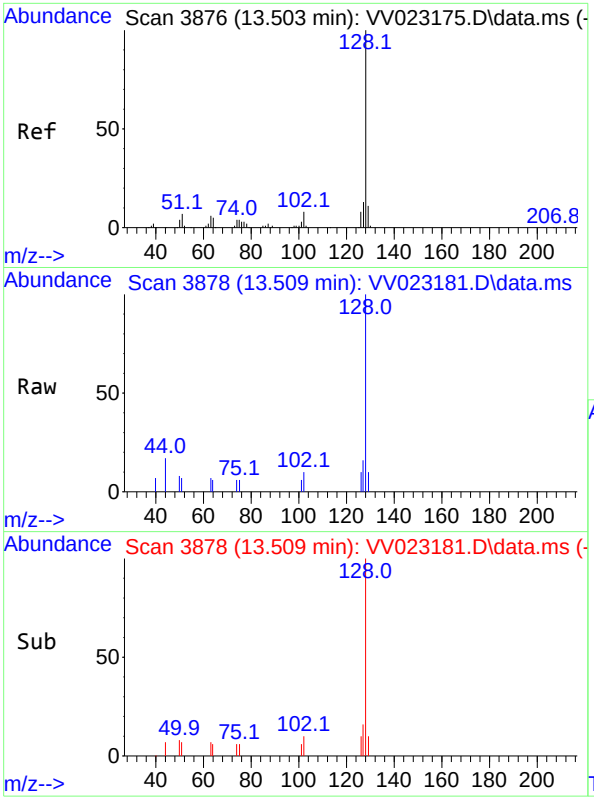


#63
1,2,4-Trimethylbenzene
Concen: 0.492 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Tgt Ion:105 Resp: 12392

Ion	Ratio	Lower	Upper
105	100		
120	49.6	37.4	56.2





#71
Naphthalene
Concen: 0.230 ug/L
RT: 13.509 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV023181.D
Acq: 03 Nov 2021 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 3295

Ion	Ratio	Lower	Upper
128	100		
129	9.1	8.6	13.0
127	13.1	10.5	15.7